

# ksc bulletin



Fortieth Anniversary  
Pioneering the Future

National Aeronautics and  
Space Administration

No. 12-99 - March 26, 1999

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

**Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.**  
**All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.**  
**Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.**  
**URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)**  
**Deadline for Official/Unofficial notices - Monday, 9 a.m.**

## OFFICIAL

**MARCH HEALTH EDUCATION AND WELLNESS PROGRAM—MENTAL HEALTH (EAP) MONTH—STRESS MANAGEMENT:** March's packet will include information on managing stress, relaxation techniques, and several self administered stress assessment tests. Packets will be available at all medical clinics and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol**. (JJ-C)

**SCREENING FOR HIGH BLOOD PRESSURE** (BP measurement) and **COLORECTAL CANCER KITS** (Hemoccult slides) are available at all medical facilities during hours of operation. (JJ-C)

**VISION SCREENING:** 2nd and 4th Tuesday of each month, 11:00 a.m. to 1:00 p.m. at the Occupational Health Facility. (JJ-C)

**KSC FITNESS CENTERS PRESENT HEALTHY HABITS:** This 8-week Weight Management Program will begin April 6 and will include classes on Exercise, Nutrition, and Behavior Modification. Call the Fitness Center at 867-7829 to obtain more information or to sign up. Reservations are necessary. It's not a diet, it's HEALTHY HABITS FOR A LIFETIME! (JJ-C)

**GOVERNMENT VEHICLE COORDINATORS AND USERS:** Effective April 1, 1999, the NASA/KSC government owned refueling facility, M6-689, will be permanently closed. All refueling transactions for GSA vehicles will be performed at the NASA Citgo Service Station using the GSA vehicle credit card. The Contractors Road refueling site, K6-1345, will be converted from the current gas key operation to credit card acceptance. (FF-S2-D)

**CONSTRUCTION NOTICE:** Paving of Kennedy Parkway south, northbound lanes, from Gate 2 to 5<sup>th</sup> Street and the intersection at "E" Avenue and NASA Parkway, will be under construction starting in the month of April. The contract runs for 90 days. There will be impacts to the flow of traffic in these areas between the hours of 8:30 a.m. and 3:00 p.m. daily. Please use caution in these areas while the repairs are being accomplished. (FF-D1-A)

**INVENTIONS AND CONTRIBUTIONS BOARD NOMINATIONS:** Software of the Year nominations are being sought by the Inventions and Contributions Board at NASA HQ. Criteria for this award can be found at the following web site: <http://www.hq.nasa.gov/office/codei/codeic.html>. Applications are submitted on NASA Form 1329. Entries and supporting material must be submitted to the Technology Programs and Commercialization Office (MM-E) not later than April 16. For more information, please call Pam Bookman at 867-6291. (MM-E)

**SELECTIVE TRAFFIC ENFORCEMENT PROGRAM:** On March 1, 1999, SGS Security Services implemented "Selective Traffic Enforcement Program" on KSC. This program is dedicated to making the roads a safer place to travel for all the employees working on the Space Center. During this 30-day period violators will be given a verbal warning with a notice of how much the ticket would have actually cost. At the conclusion of the 30-day warning period citations will be issued. (FF-FS-1)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

**OIG:** The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714 or 867-4664, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

**KSC LIBRARY ARCHIVES:** The KSC Archives regularly displays its collection of historical photographs for viewing by the KSC community. The display case is located between Rooms 1533 and 1537, across from the post office, HQ Building. The current exhibit features the Operations & Checkout Building, including aerials of early construction, as well as interior views of the astronaut quarters and the altitude chambers. Further information may be obtained by calling the Library Archives at 867-2407. (FF-S2-A)

**KSC LIBRARY—INTERNET RESOURCES:** [Applied Science and Technology Index](#) and [Business Periodicals Index](#) are now available on the World Wide Web from KSC networks at <http://wilsonweb2.hwwilson.com/autologin/>. For assistance call 867-3600. (FF-S2-A)

**KSC LIBRARY—INTERNET RESOURCES:** [Engineering Index](#) and [Engineering Information Village](#) are now available on the World Wide Web from KSC networks at [http://www.ei.org/village/hp\\_norm.htm](http://www.ei.org/village/hp_norm.htm). For assistance call 867-3600. (FF-S2-A)

**KSC LIBRARY—HOURS OF OPERATION:** The Reader Services and Acquisitions Departments of the KSC Library are open from 6:45 a.m. to 5:00 p.m., Monday through Friday. The Archives and Documents/Specifications & Standards Department are open from 7:30 a.m. to 4:00 p.m.; however, assistance in all departments during the expanded hours can be obtained by calling 867-3600. (FF-S2-A)

**KSC LIBRARY:** Tours for the library for individuals or groups may be scheduled by calling 867-3600. (FF-S2-A)

**EMPLOYEES PLANNING FOR RETIREMENT:** To make tentative annuity computations, verify creditable service, and process an application for retirement, employees considering retirement should assure that all military and civilian service has been properly documented in their personnel records. Although dates of military service may have been previously recorded and verified, these dates should be reverified so there will be no delay in the receipt of annuity checks. Employees who have had active military service should submit to Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team (HM-A-3), copies of their military discharge papers, DD 214, or other documents showing the beginning and ending dates of active service. Employees who do not ensure that all active duty military service is properly documented may experience a delay in the receipt of full annuity payments from OPM upon retirement from civil service. Contact Sharon Lowry, 867-2514, Headquarters, Room 1404. (HM-A-3)

**DISPOSAL OF DISCARDED MATERIAL:** All individuals are responsible for properly disposing of their excess materials (e.g., paper, boxes, metal, wood, etc.) which cannot be placed in a waste can, recycle bin, or dumpster, and should move such material outside. Waste materials are not to be left in hallways, corridors, and stairways. Disposal support must be requested via Trouble Call (867-3131) for nonmetal items that have been moved outside. KSC property, furniture, and all metal items must be excessed through the appropriate Property Office via Form 7-49. (FF-S1-A)

**MAIL SERVICES:** Requests for mail services should be submitted through your organizational admin office or contractor mail coordinator. NASA Form 28-170, "Request for Mail Services," should be utilized for additions, deletions, or changes to existing mailcodes. Adjustments to the total number of employees serviced and standard distributions required will contribute to paper conservation. (FF-S2-A)

**NASA INSIGNIA APPLICATIONS:** Special applications (e.g., publications, signage, vehicles, certificates, etc.) for use with the NASA Insignia should be submitted to the KSC Graphics Coordinator for review and approval from the NASA Headquarters Graphics Coordinator. Upon approval, in efforts to project a consistent image, the insignia may be reproduced only from original reproduction proofs, transparencies, or computer diskettes. (FF-S2-A)

**OFFICE COPIER USERS:** Personnel using office copiers are responsible for using the machines for the reproduction of material necessary to the conduct of official business only; limiting the number of copies reproduced to no more than 15 pages for 20 copies each; and reporting machine malfunctions to the key operator. (FF-S2-A)

**TECHNOLOGY TRANSFER PROGRAM:** The main purpose of NASA's Technology Transfer Program is to transfer new technology to commercial organizations for ultimate benefit to the general public. The new technology items so transferred are often referred to as "Space Spinoffs." KSC and contractor employees are urged to participate in this important program by reporting their items of new technology. Such items may include any new or improved technique, tool, computer program, management systems or scientific data. KSC or contractor employees whose items qualify for publication in NASA Tech Briefs will receive a \$150 award. New Technology items should be reported on NASA Form 666A to the KSC Technology Transfer Officer, Jim Aliberti, MM-E. To obtain an electronic copy of NASA Form 666A or for additional information on KSC's Technology Transfer Program, visit the MM-E website at <http://technology.ksc.nasa.gov/DOC/ntr.html> or call 867-6210. (MM-E)

**COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:**

<u>Annc. No.</u>	<u>Position &amp; Grade</u>	<u>Area of Consideration</u>	<u>Open/Close Date</u>	<u>Location</u>
CPP 036-99P	AST, Sensors and Transducers, GS-855-14	All Civil Service Status Candidates	3-15-99/3-29-99	MM-G2
CPP 037-99P	AST, Sensors and Transducers, GS-855-14	"	3-15-99/3-29-99	MM-G2
CPP 038-99	AST, Structural Materials, GS-806-13	"	3-12-99/3-26-99	LO-G4
CPP 039-99	AST, Structural Materials, GS-806-13	"	3-12-99/3-26-99	LO-G3
CPP 044-99P	Program Analyst, GS-343-14	NASA/KSC Civil Service Employees	3-19-99/3-29-99	BL
CPP 045-99P	AST, Project Management, GS-801-15	"	4-19-99/3-26-99	AA-D
CPP 046-99P	AST, Ground Data Systems, GS-854-13	"	3-22-99/4-5-99	DP
CPP 047-99P	Supervisory AST Automation Processes, GS-801-15	"	3-22-99/3-26-99	FF-I5
CPP 048-99P	AST, Technical Resources Management, GS-801-14	"	3-22-99/3-29-99	PZ-Q
KSC-99-06	AST, Fluid Systems Test, GS-861-7	All Sources	3-22-99/3-26-99	PH
KSC-99-07	AST, Structural Materials, GS-806-13	All Sources	3-15-99/3-26-99	LO
KSC-99-08	AST, Structural Materials, GS-806-13	All Sources	3-15-99/3-26-99	LO
KSC-99-09	AST, Ground Software Systems, GS-801-7	All Sources	3-22-99/4-2-99	DP
KSC-99-10	AST, Sensors & Transducers, Instrumentation Chemist, GS-806-14	All Sources	3-15-99/4-2-99	MM
KSC-99-11	AST, Sensors & Transducers, Optical Physicist, GS-806-14	All Sources	3-15-99/4-2-99	MM
KSC-99-12	AST, Ground Data Systems, GS-854-13	All Sources	3-22-99/4-5-99	DP

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

**AUTHENTICATED:**

Judith K. Wheeler, Center Services (FF-S2-A)

**STOP LEAKING FAUCETS. ONE DROP PER SECOND CAN AMOUNT TO  
200 GALLONS PER MONTH OR 2400 GALLONS PER YEAR!**

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF MARCH 29 THROUGH APRIL 02

<u>*MONDAY</u>	<u>*TUESDAY</u>	<u>*WEDNESDAY</u>	<u>*THURSDAY</u>	<u>*FRIDAY</u>
Cream of Tomato Soup	Northern Bean Soup	Chicken Noodle Soup	Pasta Fagiolo Soup	Manhattan Clam Chowder
HEALTHY FARE-	HEALTHY FARE-	Yankee Pot Roast	HEALTHY FARE-	HEALTHY FARE-
Sauteed Chicken	Vegetable Lasagna w/	Tuna Noodle Casserole	Mexican Style Pork	Baked Catfish w/Hushpuppies
W/Tomatoes & Dill	Creamy Supreme Sauce	Cook's Choice	Chop	Fried Catfish w/Hushpuppies
Macaroni Beef &	Roast Turkey w/Dressing	Hot Deli Sandwich-	Chicken Pot Pie	Shepherd's Pie
Tomato Casserole	& Cranberry Sauce	Corned Beef	Hot Deli Sandwich-	Cook's Choice
Hot Deli Sandwich-	Hot Deli Sandwich-		Roast Turkey	Hot Deli Sandwich-
Roast Beef	Baked Ham			Roast Pork
*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1.10/cup \$.60. Vegetable plate available daily—three vegetables for \$2.20. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.				

**NASA EXCHANGE:** E-Gads Robin! Look at the Egg-travaganza going on at the NASA Exchange stores. They are having an Easter Red Dot Sale! Starting Friday, March 26 thru April 2, all Easter products and stuffed animals with red dots are 25% off regular price. Hurry in before they hop out of sight! A Reminder that the HQ and O&C stores will close at 3:30 p.m. Friday, March 26, to get ready for inventory.

**KSC EXCHANGE SERVICE STATION:** Front disc brake job or rear drum brake job—including pads, machine rotors, pack bearings where packable or rear shoes, machine drums, adjust top off fluid, inspect hydraulic components. This week only \$54.95 per axle, most vehicles. Metallic pads, \$15 extra. Call us at 453-1254 for information or an appointment.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 1995 Chrysler Sebring, \$10,650; 1995 Chevy Van G20, \$14,995; 1995 Mercury Tracer, \$4995; 1995 Voyager, V6, \$6995; 1991 Mazda Navajo, 5-speed, \$5995; 1994 Dodge Caravan, \$8000; 1992 Mitsubishi 3000 GT, V6, \$10,995. Call 455-9400, ext. 251.

**FEDERALLY EMPLOYED WOMEN (FEW):** FEW is awarding scholarships for high school and/or college students who will be in college or just starting in Fall 1999. Students must have a GPA of 3.0 or higher. Applications should be received by April 9, 1999. For more information or an application, please contact Connie Dobrin at 861-5317; Christy Vanasse at 867-6499; Aneta Ott at 867-2737; or Jean Grenville at 453-0226.

**EMBRY-RIDDLE UNIVERSITY:** Embry-Riddle University will be offering a Master of Science in Industrial Optimization Degree Program on-site at KSC beginning in August, 1999. The 2-year program is designed to assist scientists and engineers in developing optimization and statistical quality improvement skills for product design and process improvement. The courses will be taught one-at-a-time in a 9-week term format. This practical program will use aerospace case studies and emphasize computer applications. For more information and a schedule of classes, send an email message to [osborned@db.erau.edu](mailto:osborned@db.erau.edu) or contact Dr. Deborah Osborne, Program Coordinator, at 904-226-7688.

**FLORIDA INSTITUTE OF TECHNOLOGY:** Registration for the Summer term is ongoing through April 30. Florida Tech is currently located at the NASA Education and Training Center, B Avenue and 2nd Street (Industrial Area). Classes begin on May 3. New student applications are accepted year round. Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g., Master of Science in: Computer Information Systems, Space Systems, Management, Acquisition and Contract Management. Please call 453-2030 for a catalog and/or schedule.

**WEIGHT WATCHERS—JOIN THE 1-2-3 SUCCESS PROGRAM:** New 12-week series starting on April 6, 1999, OSB, Room 3122. Contact Jo at 269-2271 for more information.

**PERSONALITY PREFERENCE TESTING:** Robin Lusardi and Sherryl Vida of our **CTAP** office are certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. They will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin or Sherryl at **CTAP**, 867-4350.

**CTAP:** The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs. We have a research and reference area, a computer lab with special software, and links to the Internet. Co-located with CTAP is an Employment Specialist from the Florida Department of Labor. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m.; you may also access us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or "surfing on your own," CTAP can help! Call 867-4350 for further information. March Schedule: Skills Assessment, 23rd; Life Long Planning, 29th.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.  
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: Melbourne to LC-39, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.  
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.  
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Tiffanys/Builders Square to LC-39/Logistics/Industrial/CIF/HQ, 7:00-3:30, Cater, 867-4457/894-3068.  
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.  
Carpool: Rockledge/Levitt Park Area to VAB Area, non-smoking, looking for 4th carpool member, 7:00-3:30, Betty, 867/2326/636-3175.  
Carpool: Oviedo/Winter Springs to KSC Industrial Area, non-smoking, 7:00-4:30, 8/9's, 1-8, second Friday off, Koval, 867-1185/365-5724.  
Carpool: Oviedo to OSB, 7:00-3:30, looking for additional member, Asli, 861-4149/359-0506.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.  
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.  
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.  
Ride needed/form carpool: Sand Lake/436/Bee Line to USBI-ARF, 7:30-4:00, Vince, 867-7032/855-4548.

GARAGE SALE

Garage sale: March 27, 8-2, Port St. John, 4185 Skyway Drive, bed, dresser, furniture, clothing, miscellaneous, Elliott, 631-5569.  
Garage sale: March 27-28, 7-?, Port St. John, 6601 Bancroft Avenue, off W. Curtis, baby items, household, drawing table, bedroom suite, desk, 631-4642.  
Garage sale: March 25-26-27, 9-3, Titusville, 2839 Dutton, Beanie Babies, doll blanks, dishes, furniture, miscellaneous, Ensley, 269-4042.  
Garage sale: March 27, 9-1, Titusville, 1555 Yorktown Avenue, American Village, Herndon, 269-7823.  
Garage sale: March 27, 8-1, Titusville, 3886 Buted Place, off S. Carpenter Road, furniture, clothing, toys, miscellaneous, Stefanovic, 267-4501.

REAL ESTATE FOR SALE

House: Cocoa, Coventry of Cocoa, 3-B/R, 2-bath, 2-car garage, on lake, extras, \$77,900, Fasulo, 636-8525, after 5 p.m.  
House: N. Merritt Island, 3-B/R, 2-bath, 2-car garage, new roof/vinyl siding & A/C, 1.0 acre, \$69,900, Brian, 453-7851.  
House: Port St. John, 3-B/R, 2-bath, 10'x22' screened patio, appliances, fans, large lot, clean, \$62,900, Lawhorn, 639-4229, leave message.  
House: Port St. John, west of I-95, 3-B/R, 2-bath, 2-car garage, built in 1996, bay window, screened front/back patio under roof, \$85,500/B.O., 638-0495.  
House: Titusville, 3-B/R, 2-bath, office, 2000 sq. ft. under air, close to schools, I-95 & KSC, secure area, \$119,900, Hess, 264-4845.  
House: Titusville, 3-B/R, 2-bath, hardwood floors, den, inground pool, 2-car garage, new kitchen, fenced yard, \$85,900, Ensley, 269-4042.  
House: Altamonte Springs, on lake Prairie, 3-B/R, 2-bath, 2-story, fireplace, pool, spa, screened room, balcony overlooking lake, \$235,000, 260-9522.  
Condo: Cape Canaveral, ocean view, 2-B/R, 2-bath, appliances, new flooring, large balcony, pool, covered parking, \$85,000, York, 452-8391.  
Condo: Cocoa Beach, oceanfront, 5<sup>th</sup> floor, end unit, 3-B/R, 2-bath, ocean & river, \$178,000, Iennaco, 783-0330.  
Condo: Cocoa Beach, direct river, across from country club, 2-B/R, 2-bath, carport, pool, boat docks, \$104,000, Dennis, 783-7531.  
Condo: 2-B/R, 1 1/2-bath, convenient location, \$40,000, Hunter, 268-0732.  
Duplex: near KSC, 2-B/R, 2-bath, fireplace, 1-car garage, 1/2 duplex, \$69,500, VanDoren, 383-9086.  
Acreage: Live Oak, 14.5 acres, Fleetwood doublewide, 3-B/R, 2-bath, vinyl siding, metal roof, 16'x30' deck, wooded, secluded, \$65,000, Stephens, 269-6655.

AUTOMOBILES & RV'S FOR SALE

1953 Dodge panel van, great restoration project, rare, \$1500, Stephens, 269-6655.  
1971 Volkswagen bus, 1600 cc, twin port, runs great, \$600/B.O., Farrell, 459-3282.  
1976 Corvette, T-tops, loaded, all power, A/C (does not work), high miles, runs/looks great, \$6500, Marrocco, 452-3646.  
1978 Volkswagen Dasher wagon, green, new battery/left C.V. joint/fuel pump for injection, needs brakes, \$250/B.O., Sigg, 784-6256.  
1980 Jeep CJ5, totally restored w/fiberglass body, 3500 miles new, mint condition, garage kept, \$8000/firm, Jeff, 452-8617.  
1983 Honda Civic wagon, 4-door, 5-speed, good A/C, new tires/brakes/starter/timing belt/water pump, 31 mpg, \$750, Kramer, 633-1659.  
1984 Grand Marquis LS, runs/looks great, no leaks, \$900, Thompson, 636-5959.  
1985 Toyota longbed pickup, 22R, EFl, \$2500/B.O., Thom, 633-4587, after 4 p.m.  
1985 Dodge D-100 pickup, 1/2 ton, slant 6, 4-speed, stick shift, new Kelly tires/topper, body good condition, runs well, \$2200/B.O., 453-1303, evenings.  
1986 Jeep CJ7, restored, new condition, 6-cylinder engine, A/T, radio/CD player, super top, super seats, Walker, 383-3979.  
1986 Nissan 300 ZX, 5-speed, T-tops, A/C, gray w/black interior, dash electronics need work, runs good, excellent condition, \$2000/B.O., 799-0904.  
1987 Volkswagen Cabriolet convertible, Wolfsberg edition, 5-speed, A/C, leather, \$4500, Parish, 267-8212.  
1989 Civic hatchback, \$2990, Ken, 635-8387.  
1990 Toyota Camry DX, 4-door, A/T, 115,000 miles, well maintained; 1986 Toyota SR5 extra cab pickup, 2wd, 5-speed, 165,000 miles, \$2500, 453-2226.  
1990 Cadillac sedan Deville, 4-door, low miles, excellent condition, \$6700; 1990 Oldsmobile Delta Royale, 4-door, clean, loaded, \$3700, 631-3740.  
1992 Ford Ranger XLT extended cab pickup, 4.0, V6, A/C, A/T, needs work, 170,000 highway miles, new tires, runs/looks great, \$3200, 268-2730.  
1992 Pontiac Grand Am GT, 5-speed, high output quad, electric blue, 88,000 miles, garage kept, original owner, excellent condition, \$5500, 453-7022.  
1994 Corvette convertible, A/T, Black Rose (purple) w/white convertible top, \$19,500, Estes, 264-9667.  
1994 BMW 325i, 4-door, 5-speed, leather CD, 53,000 miles, \$22,000, Becky, 242-0183.  
1995 GMC pickup, 5-speed, A/C, black, excellent condition, \$11,500, Hale, 268-8842.  
1996 Coleman Santa Fe folding camper, sleeps 7, A/C, heat, refrigerator, like new, ready to use, \$4200, 783-9405.  
1996 Mercury Grand Marquis LS, A/C, anti-theft, keyless entry, leather seats, new tires, loaded, 30,000 miles, very good condition, \$17,000, 632-7223.  
1996 Chrysler JX Sebring convertible, \$15,000/B.O., O'Hara, 264-9448.  
1997 Mustang, 3.8 liter, 5-speed, manual, A/C, all power options, AM/FM/cassette/CD, tinted windows, keyless remote, \$14,200, Linda, 632-0949.

HOUSEHOLD FURNISHINGS FOR SALE

This End Up queen bed, mattresses, chest, nightstand, hope chest, trunk, sofa table, \$700, Parrish, 633-0615.  
Southwestern 5-piece queen bedroom suite, light pine w/iron accents, excellent condition, \$2000/B.O., Russell, 383-0916.  
Small wooden bookcase, \$30; wooden desk, walnut, \$110; oversized chair, burgundy & white, comfortable, \$120, Susan, 453-0918.  
Twin captain's bed, 3-drawers, headboard w/compartments, walnut, excellent condition, \$125, 693-4521.  
Glass 42" dining table, 4 black cloth chairs, \$250; queen hide-a-bed sofa, beige, \$250, miscellaneous items, Joe, 799-2540.  
Bunk bed, metal frame, single on top, double on bottom, mattress included, \$100, Hale, 268-8842.  
Lay-Z-Boy rocker recliner, tan, \$75; sofa, 7', blue/gray, \$75, Eddings, 633-7447.  
Sleeper sofa, loveseat, end tables, footstool, \$225, O'Hara, 264-9448.  
Child's twin Cargo bed, excellent condition, \$100, Priest, 454-4564.  
Double reclining loveseat, light blue/mauve, good condition, \$150, Burney, 452-0366.  
Ice cream parlor style 32" table, 4 chairs w/custom cushions, wroughtiron & wood w/glass top, \$125, Buchanan, 267-9473.  
Dining table, 4-chairs, beveled glass top, 3'x5', 2 white stone bases, \$400/B.O., Carlos, 452-2382, after 5 p.m.  
Queen futon, black, iron frame, mattress cover, very good condition, \$50, Buker, 383-7589.  
Simmons crib, mattress, bedding, like new, \$150/B.O., Karen, 799-1696.

APPLIANCES FOR SALE

Microwave, works great, \$25, Tubiolo, 693-4521.

MOTORCYCLES & EQUIPMENT FOR SALE

1976 Honda 750F, fairing, luggage box, needs work, \$350, Berman, 799-0768.  
1980 Vespa 100 Sport, 3910 miles, collectible, excellent condition, \$1295/B.O., Pat, 636-6991.  
1982 Honda Silverwing, not running, \$200, Barbash, 636-3071.  
1985 Kawasaki 454 Ltd, excellent running condition, new Bieffe helmet, \$1200/B.O., Stevens, 269-3341.



KSC Recycles

**MOTORCYCLES & EQUIPMENT FOR SALE** (Continued)  
1998 Honda XR100, helmet, \$1100, Hart, 631-5223.  
1989 Yamaha Blaster, 4-wheeler, 200 cc, \$1200, Francis, 269-9865.  
Honda CB900 custom: 1980, 19,000 miles; 1982, 32,000 miles; 1981, parts, Schmitz, 264-2449.

**BOATS & EQUIPMENT FOR SALE**  
14' Sunfish sailboat, very nice condition, cover, no trailer, \$800, Henry, 631-9746.  
15' Keywest center console, 1998, 60 h.p. Mariner (appx. 45-hours use), S/S prop, Aluminator trailer, garage kept, excellent condition, \$10,800, 953-4572.  
18' Riviera bowrider, 70 h.p. Johnson, new lower end, new bimini, bilge pump, trailer, cover, \$1800/B.O., Dennis, 783-7531.  
40' Shucker 437 sailboat, cutter rig, new interior 66 h.p. turbo diesel, radar, GPS, workshop, aft cabin, ham radio, new sails & canvas, \$69,900, 783-4818.  
Mercury 9.8 h.p. outboard, short shaft, runs great, recently rebuilt, \$375; Johnson 25 h.p. for parts, \$75/B.O., Livengood, 267-5083.  
1996 Mercury long shaft 115 h.p. outboard motor, 40 hours use since factory rebuild, \$3500, Smitelli, 636-0026.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**  
Fender Princeton chorus red knob, \$200; Peavy classic 4-10 tweed, 50 watt tube amp, cover, \$400, Jimmy, 636-2402.  
Smile 17" model CA1718 monitor, .26 dp, non-interlaced, digital controls, \$150, Kevin, 449-8604.  
486 SX/33 notebook computer, EXPO LT421, carrying case, Twest, 799-0218.  
Sound Design stereo w/cassette turntable & floor speakers, includes wooden stand, \$100, Eddings, 633-7447.  
Sylvania 20" color TV w/remote, \$100; Sears electronic portable typewriter, model no. 871.53002650, \$75, Susan, 453-0918.  
Zoom 56K fax modem, model no. 2945L, for Macintosh/clones, \$75; Kenwood KT-56 stereo tuner, B.O., Wallace, 452-7956.  
Ovation Celebrity 6 string electric/acoustic guitar, black w/carved cutouts & gold hardware, like new, hard case, \$700/firm, Wasden, 383-7470.  
Powered 10" 120-watt subwoofer, \$100; 2 Cerwin-Vega DX-9 15" 3-way speakers, \$300; Cerwin-Vega dual 5" 2-way center channel speaker, 904-428-8674.  
486, 66 MHz, 12 Mb, 500 Mb H/D, modem, keyboard, mouse, CD ROM, speakers, Windows 3.1 office, 15"/17" monitor, \$300/\$375, 452-2382, after 5 p.m.  
1982 guitar, custom Strat, Tex-Mex pickups, white, excellent condition, original HS case, \$300, Stockman, 383-1593.

**MISCELLANEOUS FOR SALE**  
White aluminum screen door, solid bottom, screen on top, glass insert, \$30, Stephan, 452-6809.  
1993 Club Car golf cart w/charger, good condition, \$1500, Parish, 267-8212.  
Split face block, \$500/B.O., Parrish, 633-0615.  
Wet/dry filter for 300 gallon capacity aquarium, \$150; fertilizer lawn spreader, \$15; 2 52" ceiling fans w/lights, \$35; 42" ceiling fan, \$20, 693-4521.  
8-place setting stoneware dish set by Ten Strawberry St., Seaside design, \$40, Susan, 453-0918.  
258 6-cylinder engine for Jeep CJ-7, \$150/B.O.; Purple Horny mufflers, like new, \$75/B.O., Atwood, 633-5033.  
Century cab-high topper w/3<sup>rd</sup> brake & cargo light, fits 1997-1999 Dakota, \$675; Evolution 3 water repellent fabric cover for Dodge Dakota, \$75, 267-8335.  
Mower, 33" cut, old style Gravely, w/sulky, \$500; Weedeater, 2 total, \$30/each, Daniel, 268-5039.  
Slate pool table, cover, accessories, good condition, \$350, Karavas, 671-9442.  
Sears Cardiofit, \$50; stairstepper, \$50, Hale, 268-8842.  
Baby boy's clothing, infant toys, portable crib, bottle warmer, bottles, crib set w/drapes & pictures, maternity clothing, Henry, 631-9746.  
6' aluminum ladder, \$25; girl's 20" bicycle, \$20; boy's 20" bicycle, \$20, O'Hara, 264-9448.  
Chinese skis, 2 total, \$180/each; turbo 350 L/S, \$125; Powerglide 2/S, \$125, Schmitz, 264-2449.  
Factory soft-top w/hardware, tan, matching wheel cover, fits 1989-1995 Jeep Wrangler, B.O., Dave, 453-6350.  
Stairmaster, like new, \$25, Thompson, 636-5959.  
Homelight 16" chain saw, \$30; Sears 14" chain saw, \$30; Briggs & Stratton motor, 12 h.p., \$150 w/mower, Pack, 454-4660.  
Drawtite trailer hitch, 5000 pound capacity, removed from Nissan pickup, \$75, Paul, 268-5461.  
Echo GT-160AE gas weedeater, 16 cc, runs, no cutting head, \$25; Jennings compound bow, RH, 50-60#, 28"-31", \$125, Greer, 633-8065.  
Topper for 6' pickup, electrical connections, white, excellent condition, \$400/B.O., McKinney, 904-423-1467.  
2-ton central A/C unit, 8 years old, \$200, Barbash, 636-3071.  
Craftsman metal lathe, 6" swing w/accessories, \$50, Goodrich, 904-428-8674.  
Weider weightlifting bench, 2 total, miscellaneous weightlifting equipment, \$25/each, Alton, 269-1781.  
Department 56 Dickens Village, several retired pieces, will sell separately, Whitener, 268-1283.  
2 complete prepaid funerals, including crypts, inside Chapel of Peace mausoleum, Florida Memorial Gardens, \$15,000/B.O., 452-0288.

**MISCELLANEOUS WANTED**  
Jeep hardtop for 1988 Wrangler, Melanie, 631-7923.  
Class II hitch for Chevy Astro van, reasonably priced; bench set for van, reasonably priced, Allen, 269-4343.  
Wade Cook books, tapes & video series, Gene, 268-1343.  
Sony Playstation, w/memory card, less than \$100, Cheryl, 452-3646.  
Self-propelled lawnmower; gas edger; gas blower; weedeater; white large capacity toilet tank (no water miser), Hall, 454-9572.  
Beermeister cooler w/gauges & CO2 canister, Sargeant, 636-3681.  
Silk palm & banana trees, miscellaneous tropical home decorator items, Anderson, 636-7386.  
Soloflex, Bowflex or similar weightlifting machine, 631-9194.

